INDEFINITE DELIVERY INDEFINITE QUANTITY PROFESSIONAL SERVICES AGREEMENT BETWEEN THE TEXAS FACILITIES COMMISSION AND WALKER PARKING CONSULTANTS/ENGINEERS, INC.

TFC CONTRACT NO. 18-048-000

ASSIGNMENT NO. 2

THIS INDEFINITE DELIVERY INDEFINITE QUANTITY ASSIGNMENT NO. 2 (hereinafter referred to as "Assignment No. 2" or "Assignment") is entered into by and between the Texas Facilities Commission, located at 1711 San Jacinto Boulevard, Austin, Texas 78701 (hereinafter referred to as "TFC") and Walker Parking Consultants/Engineers, Inc., located at 700 Lavaca Street, Suite 1400, Austin, Texas 78701 (hereinafter referred to as "PSP") (TFC and PSP are hereinafter referred to individually as a "Party" or collectively as "Parties"), to be effective on the Effective Date (as defined below) and the terms and conditions of which are as follows.

DESCRIPTION OF PROJECT: The project for which PSP agrees to provide Professional Services is generally described as providing design and construction administration of needed repairs at the following state owned parking garages in the Capitol Complex located at the following addresses in Austin, Texas: (i) Parking Garage A, 1401 San Jacinto Boulevard; (ii) Parking Garage B, 1511 San Jacinto Boulevard; (iii) Parking Garage G, 315 East 17th Street; (iv) Parking Garage J, 300 West 15th Street; and (v) Parking Garage N, 300 San Antonio Street (hereinafter referred to as the "Project"), as further depicted in "Exhibit A-2," PSP's IDIQ Assignment No. 2 Proposal dated May 23, 2019, attached hereto and incorporated herein for all purposes and consisting of six (6) pages.

DURATION OF ASSIGNMENT: The scope of services of this Assignment No. 2 shall be completed no later than August 21, 2020, unless terminated earlier as provided in Section 3.2 of the Agreement. The schedule is subject to adjustments for possible time extension; however, any extension of time must be approved by the TFC and shall require an amendment to Assignment No. 2.

SPECIAL TERMS AND CONDITIONS OF ASSIGNMENT: Terms and conditions shall be in accordance with the Agreement, any Special Conditions, and with this Assignment No. 2.

SUB-CONTRACTORS TO BE UTILIZED FOR PROJECT: PSP shall perform the services under this Assignment No. 2 with its own forces unless otherwise specified. If the scope of services is less than $100,000.00, a HUB Subcontracting Plan (HSP) is not required. If the scope of services will exceed $100,000.00, PSP shall submit an HSP for approval pursuant to Section 11.2 of the Agreement.

FEE FOR BASIC SERVICES: Fee for the services set forth in this Assignment No. 2 shall not exceed the sum of Two Hundred Six Thousand Nine Hundred and No/100 Dollars ($206,900.00). No more frequently than once per month, PSP shall submit a Pay Application to TFC for services performed and reasonable and necessary costs and expenses incurred through the last day of the previous month. Any reimbursable expenses, if allowed, shall be in accordance with Section 4.6 of the Agreement.

IDENTIFICATION OF PSP PROJECT MANAGER AND ALL SUBCONTRACTOR: For this Assignment No. 2, PSP shall identify the Project Manager, PSP's employees and all subcontractors assigned to this project on the List of Project Manager and Subcontractors (hereinafter referred to as the "List"), attached hereto and incorporated herein for all purposes as "Exhibit B-2."

TFC reserves the right to approve the appointment of the PSP Project Manager and to demand that the Project Manager, and any of PSP's employees or subcontractors, be removed and replaced if, in the sole opinion of TFC, their performance on this project or any other projects, is and/or was inadequate or their continued involvement with the Project is, will, or has become detrimental to the timely and successful completion of the project.

The Project Manager and Subcontractors identified in the List shall not be replaced by PSP, nor shall any other subcontractors be engaged by PSP, unless prior written consent is obtained from TFC, which consent shall not be unreasonably withheld, conditioned, or delayed.

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ENTIRE AGREEMENT AND MODIFICATION: The Agreement and this Assignment and their integrated attachment(s) constitute the entire agreement of the Parties and such are intended as a complete and exclusive statement of the promises, representations, negotiations, discussions, and other agreements that may have been made in connection with the subject matter hereof. Unless an integrated attachment to this Assignment specifically displays a mutual intent to amend a particular part of this Assignment, general conflicts in language between any such attachment and this Assignment shall be construed consistently with the terms of this Assignment. Unless otherwise expressly authorized by the terms of this Assignment, no modification, renewal, extension, or amendment to this Assignment shall be binding upon the Parties unless the same is in writing and signed by the respective Parties hereto.

This Assignment shall be effective as of the date of the last Party to sign.

TEXAS FACILITIES COMMISSION

DocuSigned by:
By: Mike Novak
B1C9FC0A8020417...

Mike Novak

Executive Director

Date of execution: 06/09/2019 | 9:11 AM CDT

NRL GC

mr Dir

DED

WALKER PARKING CONSULTANTS/ENGINEERS, INC.

DocuSigned by:
By:
711E16A3D75A421...

Alfredo E. Bustamante

Principal & Director of Restoration

Date of execution: 06/07/2019 | 2:07 PM PDT

EXHIBIT A-2

PSP'S IDIQ ASSIGNMENT NO. 2 PROPOSAL DATED MAY 23, 2019

WALKER CONSULTANTS

May 23, 2019

Billy Knapp
Project Manager – Facilities Design and Construction
Texas Facilities Commission
1711 San Jacinto
Austin, TX 78701

Re: Proposal for Engineering Services
Parking Structure Condition Assessments located in Austin, TX

Dear Mr. Knapp:

This proposal serves as an amendment to the previous proposal dated July 20, 2018. As requested, Walker Consultants (Walker) has prepared this proposal to perform the following services:

- Additional investigations into the spandrel beam cracking at PKA and PKB. Based on the results of the investigations, Walker will produce an additional proposal, if required, to develop repair documents for any identified deficiencies discovered during the investigation.
- Develop repair documents for:
  - Vehicular barrier deficiencies at PKA, PKB, and PKJ
  - Corbel deficiencies and spalled bearing conditions at PKA and PKJ
  - Concrete masonry unit (CMU) wall coping deficiencies identified at PKG
- Performa a condition assessment of PKN.

This proposal provides our understanding of the project, project objectives, description of our proposed Scope of Services, schedule, fee, and conditions of agreement.

PROJECT UNDERSTANDING

We understand that the project objective is to identify the cause of the cracking observed in PKA and PKB as well as to develop repair documents for items that Walker has identified as needing emergency repairs to address potential life safety issues at PKA, PKB, PKG, and PKJ. In addition, a condition assessment has been requested for PKN.

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SCOPE OF SERVICES

To achieve the project objectives, we propose the following scope of services:

PHASE 1: TASK 1 - SPANDREL BEAM CRACKING OBSERVED AT PKA AND PKB - $24,600 + $9,000 (ESTIMATED SUB-CONTRACTOR EXPENSES)

1. Review available and relevant drawings of the parking structure.
2. Perform a structural analysis, based on design shown in the drawings provided to Walker, for the two structures at select locations of identified cracking.
3. Confirm, using ground penetrating radar (GPR), that the reinforcing indicated on the structural drawings matches the as-built condition at select locations.
4. Take (5) cores at select areas for petrographic examination.
5. Crack map the spandrel beams at two (2) bays in each PKA and PKB.
6. Provide a letter report identifying the most likely cause if the cracking, if determined.
7. Develop a proposal to generate repair documents for the observe cracking, if required.

TASK 2 - CORBEL CRACKING AT PKA LEVEL 4 COL. K-6 - $11,000 + $2,000 (ESTIMATED SUB-CONTRACTOR EXPENSES)

1. Review available and relevant drawings of the affected area of the parking structure.
2. Develop a shoring plan to support the structure while the loose concrete is removed and until the necessary repairs are implemented. The cost for installation of the shoring is currently not included in the scope of this proposal.
3. Coordinate subcontractor for loose concrete removal.
4. Observation of corbel after loose concrete removal.
5. Develop repair documents to restore the corbel.
6. Provide construction administration during repairs to consist of reviewing shop drawings and making one (1) site visit to observe the repairs.

TASK 3 - SPALLED INVERTED-TEE BEAM AT SUPPORT FOR DOUBLE-TEE FLANGE AT PKA LEVEL 2 NEAR COL. B-4 - $7,500

1. Review available and relevant drawings of the affected area of the parking structure.
2. Develop a shoring plan to support the structure while the loose concrete is removed and until the necessary repairs are implemented. The cost for installation of the shoring is currently not included in the scope of this proposal.
3. Develop repair documents to restore the double-tee flange bearing. Provide construction administration during repairs to consist of reviewing shop drawings and making one (1) site visit to observe the repairs.

TASK 4: DEVELOP CONSTRUCTION DRAWINGS FOR VEHICULAR BARRIER UPGRADES AT PKA AND PKB - $73,400

1. Review available and relevant drawings of the affected areas of the parking structures.

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2. Estimate location of reinforcing steel using GPR at select locations and compare to information indicated on the structural drawings.
3. Perform a structural analysis to assess the adequacy of the existing structure to support upgraded vehicular barriers.
4. Develop construction documents to upgrade the existing barrier cable system to meet current code requirements and to add a vehicular barrier along the central vehicular entrance ramps which provide access from Trinity Street to the structures.
5. Provide construction administration during repairs to consist of bid assistance, reviewing shop drawings, responding to RFI's and making four (4) site visits to observe the repairs.

TASK 5 - DEVELOP CONSTRUCTION DRAWINGS FOR REPAIRING LOOSE COPING AT THE CMU WALL LOCATED ON THE WEST SIDE OF THE ROOF LEVEL AT PKG - $9,600

1. Review available and relevant drawings of the affected areas of the parking structures.
2. Estimate location of reinforcing steel using GPR at select locations and compare to information indicated on the structural drawings.
3. Develop construction documents to secure or replace the existing coping on the wall.
4. Provide construction administration during repairs to consist of reviewing shop drawings and making one (1) site visit to observe the repairs.

TASK 6 - DEVELOP CONSTRUCTION DRAWINGS FOR REPLACING THE GUARDRAIL LOCATED AT LEVEL 2 ON THE SOUTH SIDE OF PKJ - $2,300

1. Review available and relevant drawings of the affected areas of the parking structures.
2. Develop construction documents to replace the missing barrier rail.
3. Provide construction administration during repairs to consist of reviewing shop drawings and making one (1) site visit to observe the repairs.

TASK 7 - DEVELOP CONSTRUCTION DRAWINGS FOR REPAIRING THE CORRODED/SPALLING BEARING SEAT LOCATED IN THE BASEMENT OF PKJ - $4,500

1. Review available and relevant drawings of the affected area of the parking structure.
2. Develop a shoring plan to support the structure while the loose concrete and corroded steel bearing seat is removed and until the necessary repairs are implemented. The cost for installation of the shoring is currently not included in the scope of this proposal.
3. Develop repair documents to restore the corbel and steel bearing seat.
4. Provide construction administration during repairs to consist of reviewing shop drawings and making one (1) site visit to observe the repairs.

TASK 8 – PERFORM A CONDITION ASSESSSMENT ON THE PKN GARAGE - $13,000

1. Review available and relevant drawings of the parking structure.
2. Visually observe readily accessible areas of the structure to determine and quantify representative visible deterioration. This will include the following elements:
    a. Floors, columns, beams, walls, and other structural elements.
    b. Facade elements

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c. Waterproofing elements such as sealant joints and expansion joints
d. Roofing
e. Light fixtures

3. Document representative corrosion or corrosion staining, spalling, cracking, leaking, leaching, scaling, and other related deterioration and deficiencies.
4. Develop conceptual recommendations for repairs that are immediately necessary for the continuing safety of users in the parking facilities.
5. Perform limited acoustic impact survey (chain dragging and hammer sounding) over representative areas of the supported levels, as accessible at time of field observations. This procedure is used to evaluate concrete soundness and to locate delaminated or deteriorated concrete that may not be visible.
6. Develop opinions of probable cost for the recommended repairs and maintenance items identified.
7. Prepare a written report indicating findings, conceptual repair recommendations, and opinions of probable cost.

TASK 9 – FUTURE DESIGN ALLOCATION - $50,000*

1. Respond to future design requests as required.
2. Review available and relevant drawings of the affected areas of the parking structures as required.
3. Develop construction documents to address the future design requests as required.
4. Provide construction administration during repairs to consist of reviewing shop drawings and making site visits to observe the implementation of the repairs as required.

*Fee amount may vary depending actual repair to be performed.

LIMITATIONS

As stated in the above scope of services, the assessment is based on visual observations and limited testing of the existing conditions. Our observations may not discover or disclose latent conditions without performing more invasive testing. More detailed and invasive testing can be provided by Walker as an additional service upon written request from Client.

A review of the facility for Building Code compliance and compliance with the Americans with Disabilities Act (ADA) requirements is not part of the scope of work. However, it should be noted that whenever significant repair, rehabilitation, or restoration is undertaken in an existing structure, ADA design requirements may become applicable if there are currently un met ADA requirements.

SCHEDULE

Walker can mobilize and start performing services on these projects within two weeks after receiving the Texas Facilities Commission's (TFC) written authorization to proceed. Walker will schedule the site visits with the TFC to minimize impact to the users of the garages. It is currently anticipated that the field services will take one to three days per task depending on the task. Walker anticipates issuing a report within two weeks after receiving the petrographic report for the cracking at PKA and PKB is received. Walker anticipates issuing construction documents for PKA, PKB, PKG, and PKJ within five weeks after the field observations are completed for the corbel, double-tee bearing, and vehicular barrier upgrades/installations. The schedule can be expedited as an additional service if needed. Walker anticipates completing a draft report for the condition assessment of PKN for TFC review within 2 weeks of completing the site visit.

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PROFESSIONAL FEE

We propose to perform the above scope of professional services for Items 1 through 8 for a lump sum fee of One Hundred and Forty-Five Thousand Dollars ($145,000) not including the reimbursable expenses outlined in the table below. For Item 9, we propose that the Future Design scope of professional services be billed as time and expense following Walker's standard rate schedule. See attached.

PHASE/TASK		PROPOSED FEE
1	Spandrel Beam Cracking Observed at PKA and PKB	$24,600
2	Corbel Cracking at PKA Level 4 Col. K-6	$11,000
3	Spalled Inverted-Tee Beam at Support for Double-Tee Flange at PKA Level 2 Near Col. B-4	$7,500
4	Develop Construction Drawings for Vehicular Barrier Upgrades at PKA and PKB	$73,400
5	Develop Construction Drawings for Repairing Loose Coping at The CMU Wall Located on the West Side of the Roof Level at PKG	$9,600
6	Develop Construction Drawings for Replacing the Guardrail Located at Level 2 on the South Side of PKJ	$2,300
7	Develop Construction Drawings for Repairing the Corroded/Spalling Bearing Seat Located in The Basement of PKJ	$4,500
8	Perform a Condition Assessment on the PKN Garage	$13,000
TOTAL LUMP SUM FEE PROPOSED		**$145,900**
9	Future Design Allocation	$50,000
TOTAL ESTIMATED FEE TO BE BILLED ON A TIME AND EXPENSE BASIS		**$50,000**

PHASE/TASK/EXPENSE		EST. EXPENSES
1	Petrography	$9,000
2	Corbel Concrete removal	$2,000
TOTAL ESTIMATED REIMBURSABLE EXPENSES		**$11,000**

Walker is dedicated to providing our clients with engineering services that meet project requirements and deadlines. If you should have any additional questions, please do not hesitate to call or email us.

Sincerely,

WALKER CONSULTANTS

Charles Hammond

Charles Hammond, PE, CWI, LEED AP
Restoration Consultant III

WALKER CONSULTANTS

STANDARD BILLING RATES
FOR CONSULTING SERVICES

Senior Vice President	$360.00
Vice President	$325.00
Principal/Director	$315.00
Senior Consultant	$285.00
Consultant	$245.00
Analyst / Planner	$190.00
Designer	$190.00
Senior Technician	$170.00
Technician	$150.00
Senior Administrative Assistant / Business Manager	$115.00
Administrative Assistant	$95.00

Equipment Charges:

License Plate Recognition (LPR)	$60.00 Per Hour

Subject to annual adjustment on January 1 each year.

EXHIBIT B-2

LIST OF PSP'S PROJECT MANAGER AND SUBCONTRACTORS

LIST OF PROJECT MANGER AND SUBCONTRACTORS

A. Principal-in-Charge		Al Bustamante, PE 5851 San Felipe, Suite 475 Houston, TX 77057 281.280.0068
B. Project Manager		Charles Hammond, PE 700 Lavaca Street, Suite 1400 Austin, TX 78701 281.280.0068
C. Project Advisor		Jim Warner, PE 2525 Bay Area, Blvd. Suite 400 Houston, TX 77058 281.280.0068
D. Project Consultant		Dominic Calabrese 700 Lavaca Street, Suite 1400 Austin, TX 78701 281.280.0068
E. Project Engineer		Maana Vemuri 5851 San Felipe, Suite 475 Houston, TX 77057 281.280.0068
F. Project Engineer		Jose Tavera 5851 San Felipe, Suite 475 Houston, TX 77057 281.280.0068